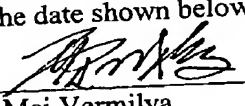


MAR 09 2005

Certificate of Facsimile Transmission

I hereby certify that the attached Transmittal (2 pages), Response to the Final Office Action dated December 9, 2004 (10 pages), are submitted to the U.S. Patent and Trademark Office via facsimile number 703-872-9306 on the date shown below. (Total 12 pages).


Li Mei Vermilya

Date: March 9, 2005

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2822PATENT APPLICATION
Docket No.: 4591-331
Client Ref. No.: IE12105-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hyeong-Jun KIM

Serial No.: 10/636,027

Examiner: Prenty, Mark V.

Filed: August 6, 2003

Group Art Unit: 2822

Confirmation No.: 1037

For: MAGNETORESISTIVE MEMORY DEVICE AND METHOD FOR
FABRICATING THE SAMEMAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Responsive to the Final Office Action dated December 9, 2004, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	33	34	0	x \$50 =	\$0
Independent Claims	4	4	0	x \$200 =	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0


*greater of twenty (20) or number for which fee has been paid
**greater of three (3) or number for which fee has been paid

☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.


Todd J. Iverson
Reg. No. 53,057

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

RECEIVED
CENTRAL FAX CENTER
MAR 09 2005

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2822

PATENT APPLICATION
Docket No.: 4591-331
Client Ref. No.: IE12105-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hyeong-Jun KIM

Serial No.: 10/636,027

Examiner: Prenty, Mark V.

Filed: August 6, 2003

Group Art Unit: 2822

Confirmation No.: 1037

For: MAGNETORESISTIVE MEMORY DEVICE AND METHOD FOR
FABRICATING THE SAME

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

This paper is responsive to the Final Office Action, Paper No. 20041206, which was mailed on 9 December 2004.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.